

Notice of Allowability

Application No.

09/768,070

Examiner

Anthony T Ton

Applicant(s)

GALLANT, JOHN K.

Art Unit

2661

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 08/09/2004.
2. ☒ The allowed claim(s) is/are 1-26.
3. ☒ The drawings filed on 10 April 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 5/14/04
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.



PHIRIN SAM
PRIMARY EXAMINER



DETAILED ACTION

Allowable Subject Matter

1. The following is an examiner's statement of reasons for allowance:

a) **In Regarding to Claims 1-13:** The prior arts of record fail to teach an intelligent network for use with an ATM network to set up an ATM switched virtual circuit to provide VToA services and alias addressing, the intelligent network comprising a combination of steps of:

a multi-service control point operable to receive an input extracted from an input ATM setup message that includes a called party phone number value and a VToA designator, and generate an alias ATM address of a called party CPE that corresponds to a network gateway in communication with a PSTN switch through a plurality of trunk lines and a desired trunk line of the plurality of trunk lines.

b) **In Regarding to Claims 14-16:** The prior arts of record fail to teach an ATM telecommunications network with an intelligent network for providing VToA services and alias addressing using an ATM switched virtual circuit, the ATM telecommunications network comprising a combination of steps of:

an intelligent network that includes:

a multi-service control point operable to receive the input extracted from the input ATM setup message that includes a called party phone number value and a VToA designator,

generate an alias ATM address of a called party CPE that corresponds to a network gateway in communication with a PSTN switch through a plurality of trunk lines and a desired trunk line of the plurality of trunk lines, and

generate an output that includes the alias ATM address in response for use in generating an output ATM setup message.

c) In Regarding to Claims 17-20: The prior arts of record fail to teach a method for providing VToA and alias addressing using an intelligent network and a switched virtual circuit over an ATM network, the method comprising a combination of steps of:

analyzing the information to determine if the input ATM setup message is a request to set up a switched virtual circuit for VToA, and

generating an output ATM setup message that includes the alias ATM address of the called party CPE that corresponds to the network gateway and a designated trunk line of the plurality of trunk lines.

d) In Regarding to Claims 21-26: The prior arts of record fail to teach a method for providing VToA and alias addressing using an intelligent network and a switched virtual circuit over an ATM network, the method comprising a combination of steps of:

generating an input ATM setup message at the CPE that includes the called party phone number and a VToA designator stored in a designated parameter of the input ATM setup message, and

generating an output ATM setup message that includes the alias ATM address of the called party CPE that corresponds to the network gateway and the designated trunk line of the plurality of trunk lines and the called party phone number.

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2. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


Examiner Information

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Anthony T Ton** whose telephone number is **571-272-3076**. The examiner can normally be reached on M-F: 8:30 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Ken Vanderpuye** can be reached on **571-272-3078**. The fax phone number for the organization where this application or proceeding is assigned is **703-872-9306**.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Respectfully submitted,

by: 
Anthony T. Ton
Patent Examiner
December 06, 2004


PHIRIN SAM
PRIMARY EXAMINER